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# Meteorological observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. Roberton; by Mr. Thompson at the Garden of the Horticultural Society at Chiswick, near London; by Mr. Veall at Boston, and by Mr. Dunbar at Applegarth Manse, Dumfriesshire

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*Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary,* Mr. ROBERTON ; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfriesshire.*

| Days of Month. 1838. April. | Barometer. | | | | | | Thermometer. | | | | | | | | | Wind. | | | | Rain. | | | | Dew-point. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | London: Roy. Soc. 9 a.m. | Chiswick. | | Boston. 8½ a.m. | Dumfries. | | London: Roy. Soc. | | | Chiswick. | | Boston. 8½ a.m. | Dumfries. | | | London: Roy. Soc. 9 a.m. | Chiswick. 1 p.m. | Bost. | Dum-fries. | London: Roy. Soc. 9 a.m. | Chiswick. | Boston. | Dumfries. | Lond.: Roy. Soc. 9 a.m. |
| | | Max. | Min. | | 9 a.m. | 9 p.m. | Fahr. 9 a.m. | Self-register. Max. | Min. | Max. | Min. | | 9a.m. | 9p.m. | | | | | | | | | | |
| ☾ 1. | 30·204 | 29·142 | 29·140 | 29·83 | 30·12 | 30·02 | 34·5 | 51·6 | 30·3 | 45 | 16 | 36 | 30 | 30 | | NNE. | N. | calm | W. | ... | ... | ... | | 32 |
| 2. | 30·056 | 30·094 | 29·950 | 29·57 | 29·85 | 29·80 | 36·3 | 40·8 | 29·8 | 49 | 29 | 35 | 32½ | 33 | | WSW. | W. | calm | NE. | ... | ... | ... | | 29 |
| 3. | 29·978 | 29·991 | 29·939 | 29·54 | 29·72 | 29·61 | 39·4 | 47·3 | 34·3 | 58 | 39 | 38 | 38 | 42 | | N. | NW. | calm | SW. | ... | ... | ... | | 33 |
| 4. | 29·928 | 30·022 | 29·916 | 29·38 | 29·63 | 29·70 | 47·8 | 49·7 | 39·3 | 60 | 41 | 48·5 | 46 | 44 | | W. | W. | W. | W. | ·016 | ·01 | ... | | 39 |
| 5. | 30·014 | 30·033 | 29·903 | 29·45 | 29·60 | 29·50 | 51·4 | 55·2 | 44·9 | 59 | 46 | 50 | 44 | 43 | | W. | W. | calm | SSW. | ... | ·02 | ... | | 40 |
| 6. | 29·706 | 29·753 | 29·709 | 29·13 | 29·45 | 29·50 | 52·8 | 56·9 | 48·3 | 60 | 49 | 52 | 45 | 39½ | | W. | SW. | calm | SW. | ·036 | ·03 | ·37 | | 45 |
| 7. | 29·550 | 29·587 | 29·200 | 29·63 | 29·24 | 28·83 | 51·7 | 58·8 | 50·3 | 52 | 39 | 51 | 42 | 36 | | SW. | SW. | calm | g by s | ·033 | ·05 | ·15 | | 48 |
| 8. | 29·188 | 29·606 | 29·236 | 28·70 | 29·10 | 29·42 | 41·8 | 52·8 | 41·5 | 51 | 38 | 41·5 | 39 | 35 | | W. | NW. | N. | NW. | ·200 | ... | ·23 | | 42 |
| 9. | 29·762 | 29·997 | 29·767 | 29·27 | 29·64 | 29·65 | 43·7 | 49·6 | 40·0 | 52 | 32 | 40 | 37 | 38 | | NW. | N. | N. | SW. | ... | ... | ... | | 37 |
| ○ 10. | 30·060 | 30·155 | 30·071 | 29·52 | 29·59 | 29·75 | 50·7 | 51·5 | 41·2 | 64 | 35 | 44 | 43 | 43 | | SSW. | SW. | W. | SE. | ... | ... | ... | | 42 |
| 11. | 30·184 | 30·188 | 30·053 | 29·56 | 29·78 | 29·75 | 54·0 | 59·2 | 48·8 | 69 | 35 | 55 | 46 | 35 | | S. | SW. | calm | S. | ... | ... | ·02 | | 46 |
| 12. | 30·230 | 30·265 | 30·212 | 29·53 | 29·90 | 30·09 | 49·6 | 64·2 | 43·0 | 59 | 32 | 48·5 | 44 | 36 | | NW. | NW. | NW. | WNW. | ... | ... | ... | | 44 |
| 13. | 30·276 | 30·287 | 30·081 | 29·77 | 30·09 | 29·85 | 47·0 | 56·4 | 38·0 | 52 | 32 | 43 | 42 | 42 | | NW. | N. | calm | W. | ... | ... | ... | | 40 |
| 14. | 29·986 | 30·015 | 29·991 | 29·53 | 29·83 | 29·60 | 46·2 | 50·8 | 43·8 | 54 | 42 | 45·5 | 43 | 42 | | S. | N. | calm | W. | ... | ... | ... | | 42 |
| 15. | 29·792 | 29·803 | 29·717 | 29·23 | 29·40 | 29·38 | 47·0 | 50·3 | 44·2 | 61 | 35 | 49 | 46 | 35 | | SW. | NW. | W. | NW. | ... | ·03 | ·06 | | 42 |
| 16. | 29·718 | 29·758 | 29·644 | 29·15 | 29·39 | 29·40 | 43·5 | 56·8 | 37·8 | 46 | 29 | 42 | 39 | 34 | | NW. var. | NW. | W. | NW. | ·050 | ·01 | ... | | 34 |
| ☽ 17. | 29·628 | 29·753 | 29·657 | 29·16 | 29·43 | 29·60 | 40·8 | 46·7 | 33·3 | 47 | 32 | 40 | 39 | 33 | | NW. | NW. | NW. | NW. | ·025 | ·03 | ·04 | | 32 |
| 18. | 29·724 | 29·787 | 29·762 | 29·33 | 29·66 | 29·74 | 38·7 | 46·3 | 34·4 | 46 | 32 | 38·5 | 31½ | 32 | | NW. | NW. | N. | NNW. | ·075 | ·01 | ... | | 33 |
| 19. | 29·716 | 29·773 | 29·751 | 29·36 | 29·74 | 29·74 | 36·2 | 44·7 | 34·4 | 45 | 26 | 38 | 38 | 34½ | | NW. | N. | NE. | NW. | ·011 | ·02 | ·10 | | 35 |
| 20. | 29·772 | 29·894 | 29·754 | 29·40 | 29·74 | 29·70 | 41·3 | 44·0 | 35·3 | 46 | 32 | 37 | 42 | 33 | | NNW. | N. | calm | NNW. | ... | ·22 | ·04 | | 34 |
| 21. | 29·658 | 29·691 | 29·424 | 29·24 | 29·47 | 29·19 | 41·8 | 44·0 | 36·2 | 52 | 30 | 41 | 40½ | 39½ | | NW. | W. | calm | SW. | ·127 | ... | ·42 | | 35 |
| 22. | 29·182 | 29·353 | 29·220 | 28·90 | 29·07 | 29·18 | 41·9 | 48·3 | 36·8 | 52 | 37 | 43·5 | 42 | 41 | | E. var. | S. | S. | E. | ... | ·01 | ... | | 35 |
| 23. | 29·372 | 29·399 | 29·320 | 29·03 | 29·19 | 29·30 | 50·3 | 51·5 | 41·0 | 57 | 36 | 51·5 | 40 | 40½ | | S. | S. | S. | E. | ... | ·04 | ... | | 37 |
| ● 24. | 29·460 | 29·703 | 29·465 | 29·14 | 29·58 | 29·74 | 44·8 | 54·7 | 40·8 | 56 | 31 | 47 | 43 | 40 | | NE. | SE. | NE. | E. | ·055 | ... | ·08 | | 40 |
| 25. | 29·740 | 29·818 | 29·759 | 29·40 | 29·86 | 29·97 | 47·0 | 50·6 | 38·2 | 52 | 42 | 43 | 43 | 43 | | NNE. | NE. | NE. | E. | ·036 | ... | ... | | 41 |
| 26. | 29·864 | 30·015 | 29·891 | 29·52 | 30·01 | 30·05 | 46·0 | 51·0 | 43·0 | 49 | 35 | 45 | 44 | 38 | | NW. | N. | NE. | NE. | ... | ·01 | ·09 | | 42 |
| 27. | 29·926 | 29·975 | 29·921 | 29·59 | 29·98 | 29·98 | 43·8 | 49·2 | 37·8 | 49 | 32 | 43 | 44½ | 36 | | NNE. | N. | E. | NE. | ... | ... | ... | | 37 |
| 28. | 29·840 | 29·879 | 29·748 | 29·45 | 29·85 | 29·71 | 43·8 | 47·7 | 35·0 | 52 | 32 | 43 | 45 | 39 | | NNE. | N. | NE. | NW. | ... | ... | ... | | 35 |
| 29. | 29·708 | 29·740 | 29·712 | 29·31 | 29·69 | 29·53 | 41·2 | 50·4 | 36·2 | 50 | 34 | 43 | 40 | 36½ | | NW. | N. | NE. | NW. | ... | ... | ... | | 32 |
| 30. | 29·546 | 29·589 | 29·535 | 29·11 | 29·29 | 29·35 | 45·7 | 47·0 | 38·8 | 56 | 44 | 36·5 | 37 | 33½ | | SE. | SW. | NE. | NE. | ... | ·03 | ·08 | | 35 |
| Mean. | 29·792 | 29·835 | 29·738 | 29·33 | 29·63 | 29·62 | 44·7 | 50·9 | 39·2 | 53·33 | 34·8 | 43·6 | 40¾ | 38 | | | | | | Sum. ·664 | ·52 | 1·68 | 1 1/10 | Mean. 37·9 |